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09/417,251
BB1085 US NA
AMENDMENT AND RESPONSE
PETITION FOR EXTENSION OF TIME
FEE TRANSMITTAL
REFERENCE - VUORI ET AL. - 4 PAGES

PATENT

**Response Under 37 C.F.R. § 116
Expedited Procedure
Examining Group 1635**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

R. E. CAHOON ET AL.

APPLICATION NO.: 09/417,251

FILED: OCTOBER 13, 1999

CONFIRMATION NUMBER: 7181

FOR: PLANT PROTEIN DISULFIDE ISOMERASES

CASE NO.: BB1085 US NA

GROUP ART UNIT: 1635

EXAMINER: J. ZARA

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AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to the Office Action of November 30, 2001 ("Office Action"), please amend the captioned application as follows and consider the following remarks.

IN THE CLAIMS

Please cancel claim 35.

Please replace the following claims:

16. "twice amended" An isolated polynucleotide comprising:

(a) a nucleotide sequence encoding a polypeptide having disulfide isomerase activity, wherein the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO:10 have at least 85% identity, or

(b) the complement of the nucleotide sequence, wherein the complement and the nucleotide sequence contain the same number of nucleotides and are 100% complementary.

19. "twice amended" The polynucleotide of Claim 16 wherein the polypeptide comprises the amino acid sequence of SEQ ID NO:10.

20. "twice amended" The polynucleotide of Claim 16 wherein the polynucleotide comprises the nucleotide sequence of SEQ ID NO:9.